

FIG. 1

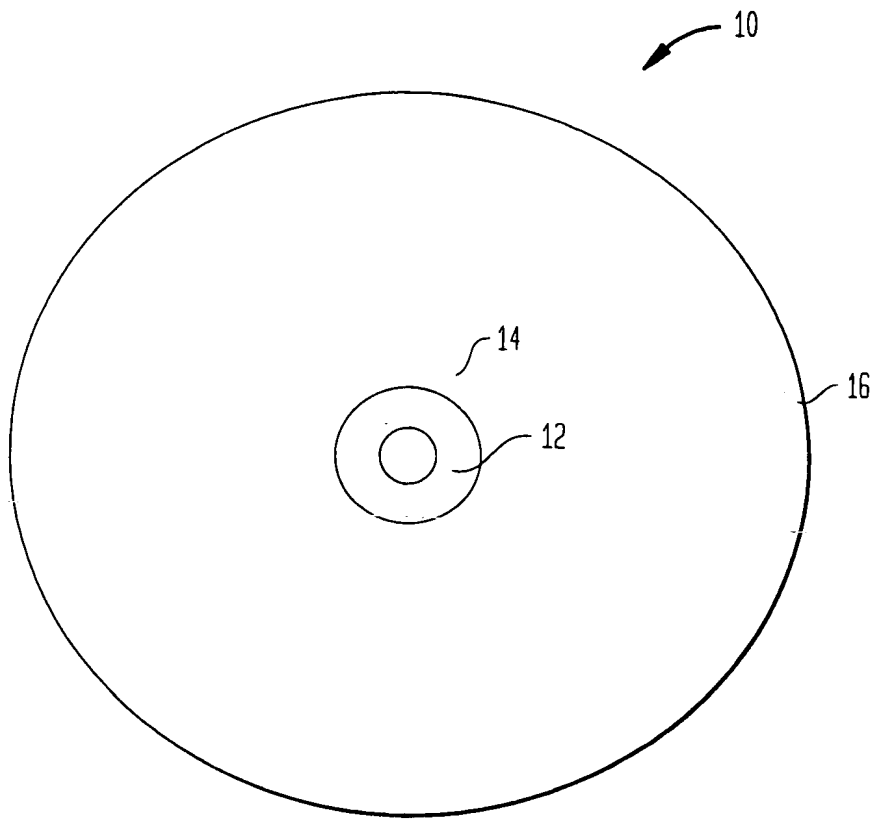


FIG. 2

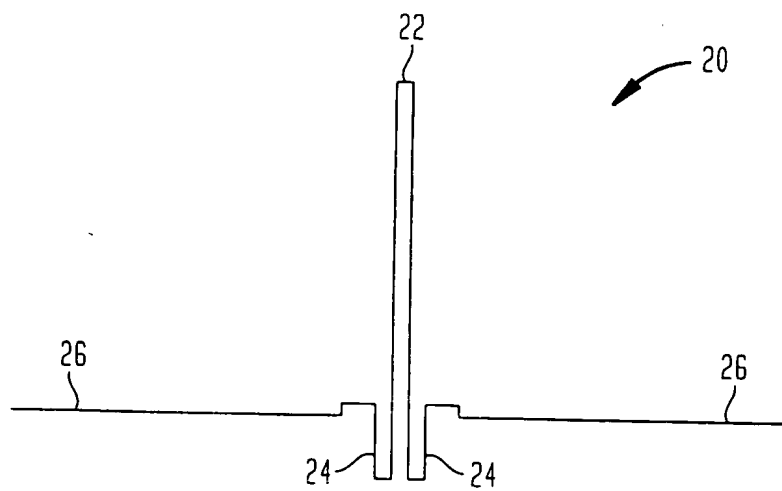


FIG. 3

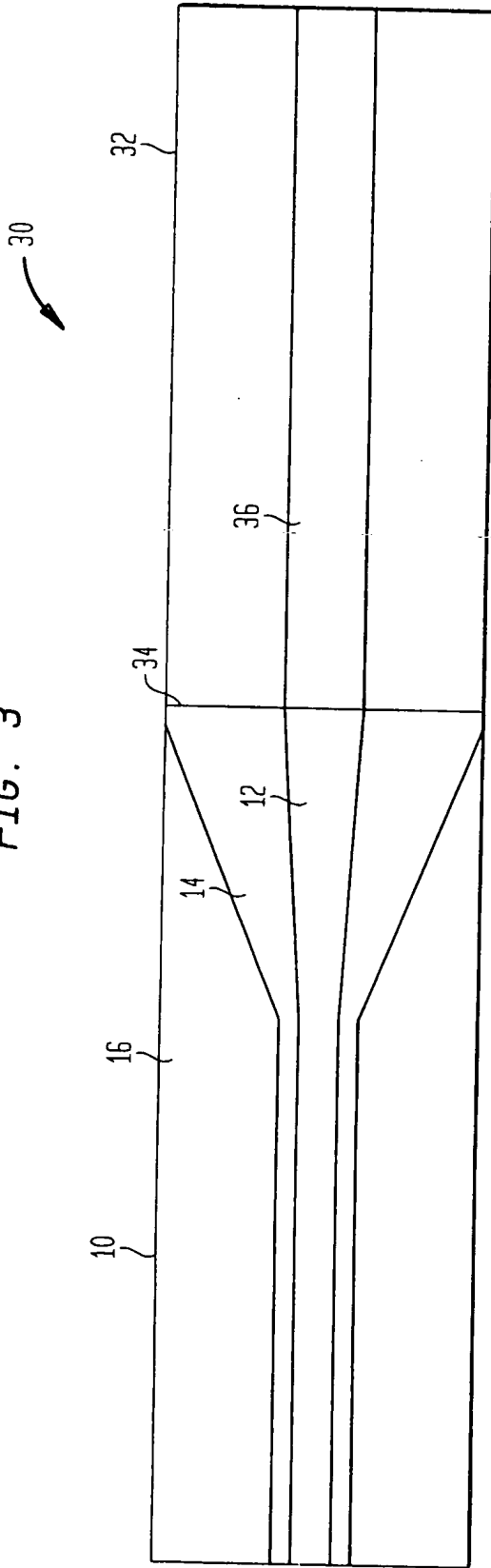


FIG. 4

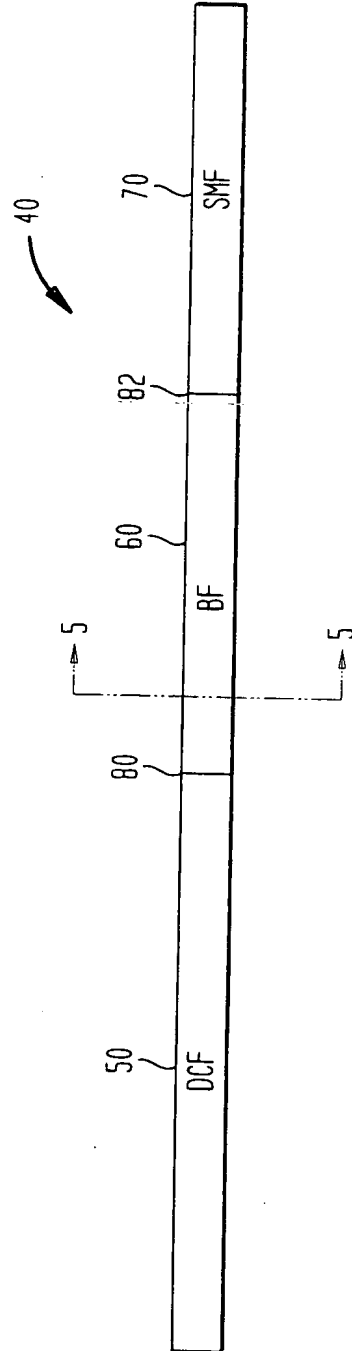


FIG. 5

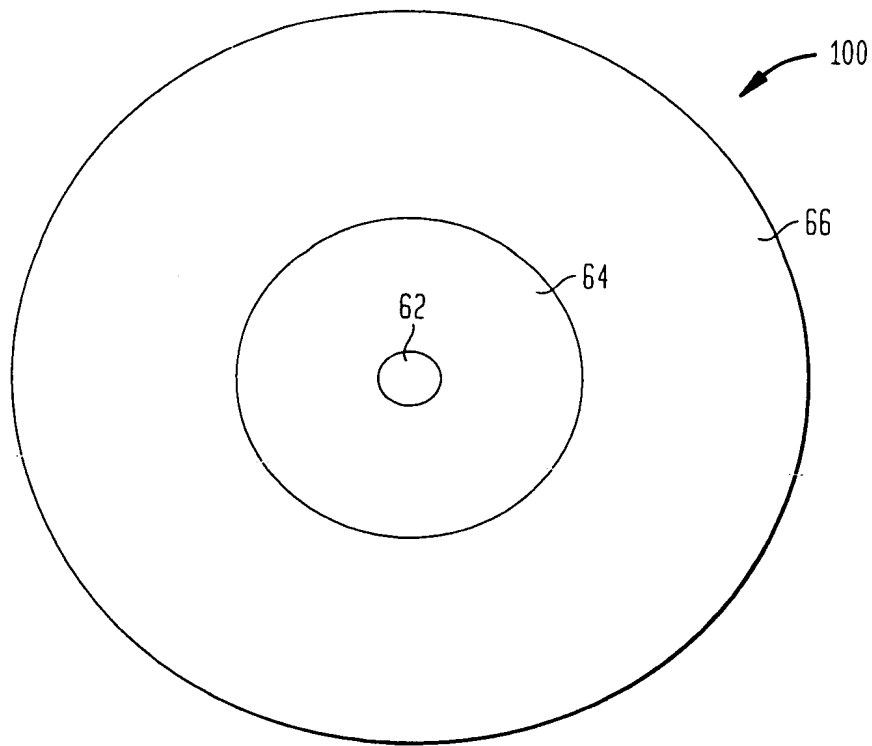
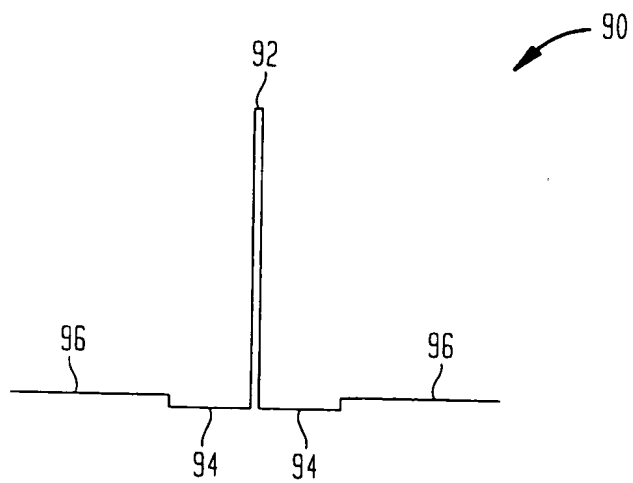
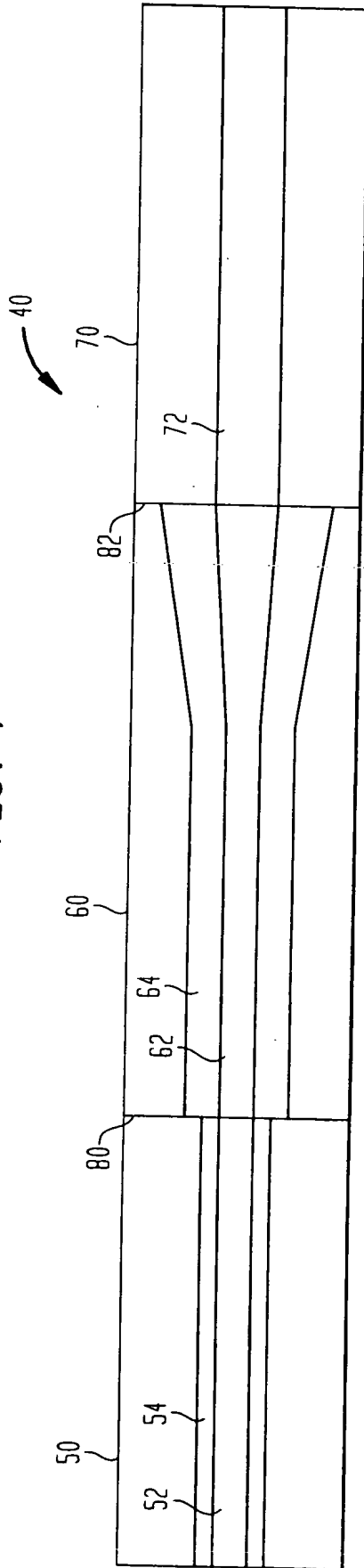


FIG. 6

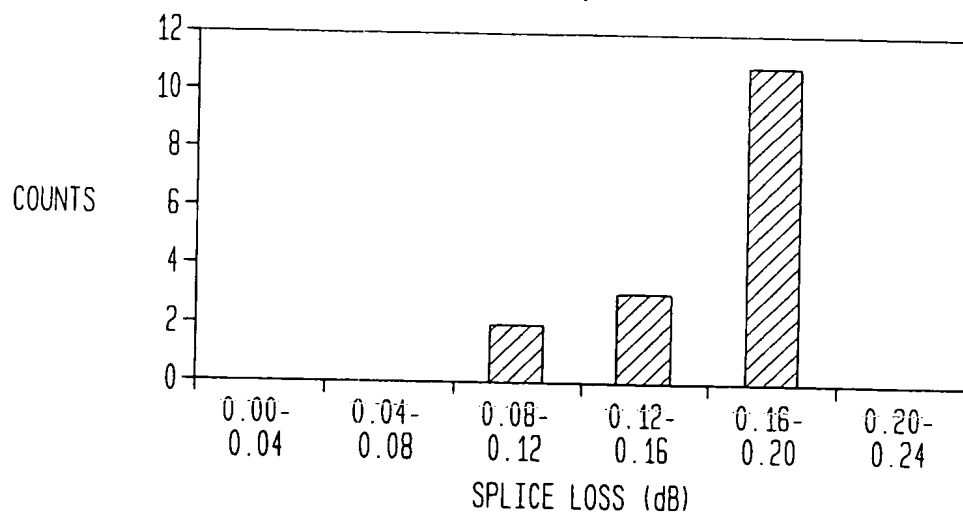


09971875-100401

FIG. 7



100



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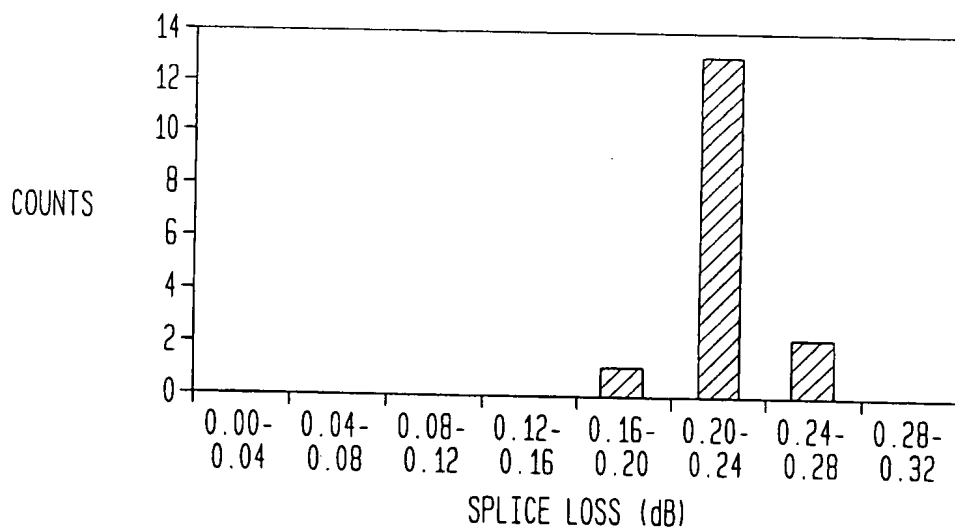


FIG. 10

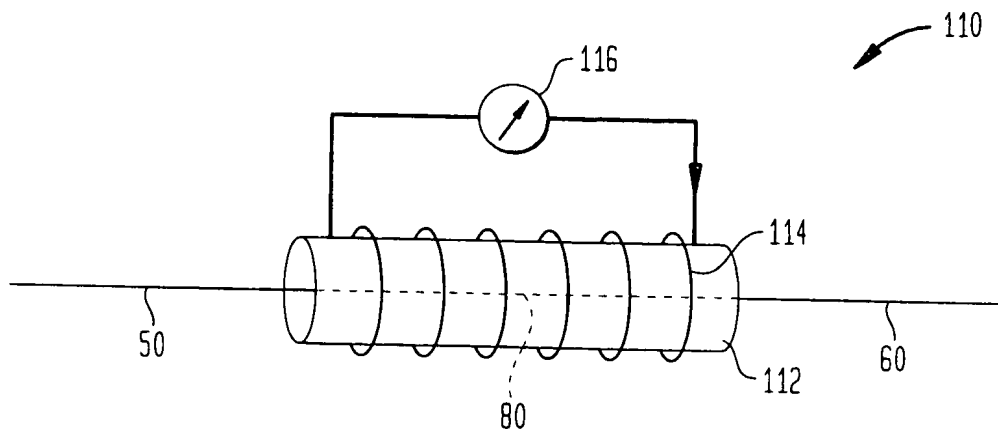


FIG. 11

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TIME (SEC.):	CURRENT (A):
0	0.0
1	11.5
41	10.5
51	9.5
54	9.0
57	8.5
60	8.0
63	7.5
66	7.0
69	6.5
72	6.0
77	5.5
82	5.0
87	3.5
92	2.0
97	0.5
100	0.0

FIG. 12

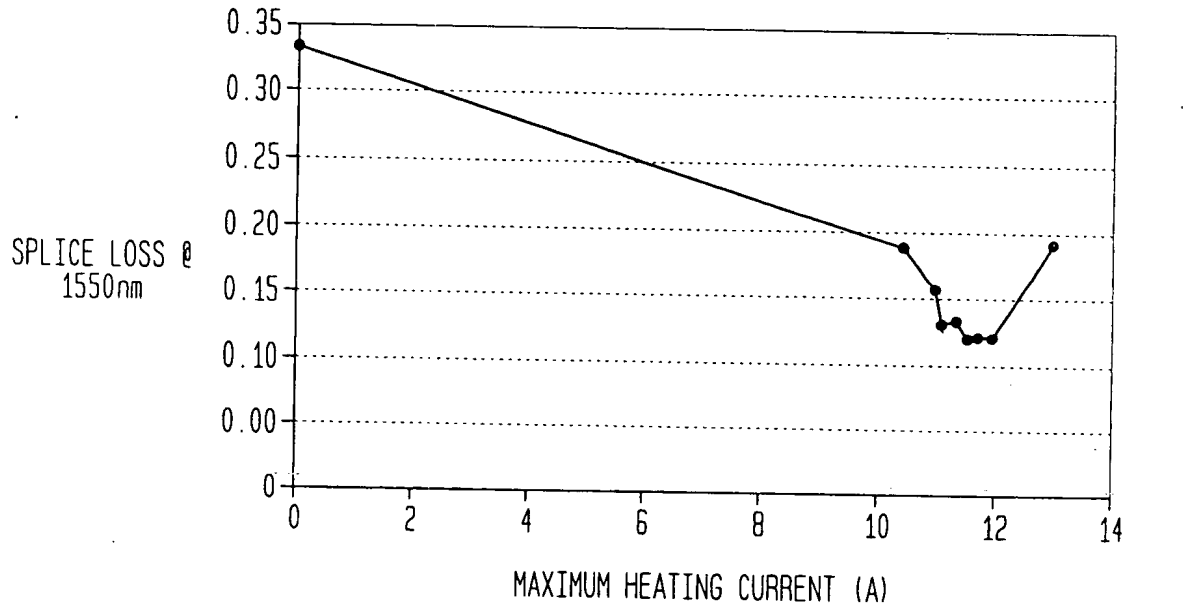


FIG. 13

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SPLICE LOSS BEFORE HEAT TREATMENT (dB) :	SPLICE LOSS AFTER HEAT TREATMENT (dB) :
0.17	0.10
0.37	0.13
0.33	0.10
0.32	0.10
0.31	0.18
0.27	0.17
0.27	0.10
0.24	0.09
0.28	0.06
0.29	0.19
0.34	0.16
0.30	0.10
0.35	0.12
0.37	0.15
0.37	0.18
0.44	0.16
0.45	0.17
AVERAGE VALUES :	
0.32	0.13

FIG. 14A

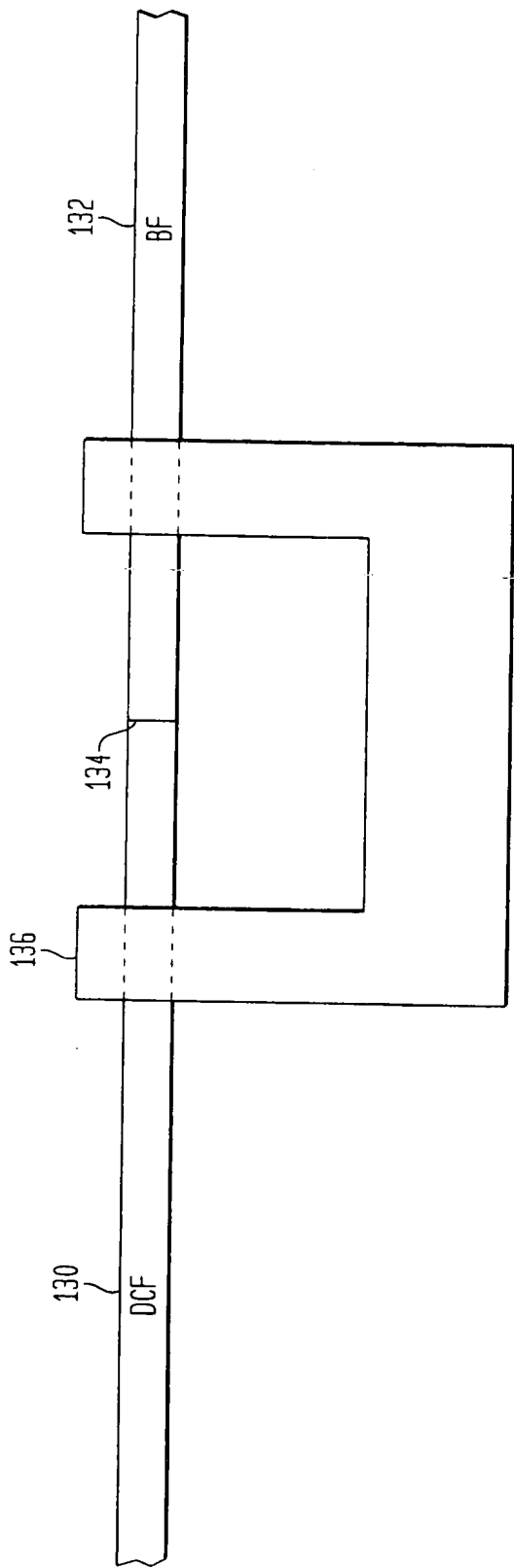


FIG. 14B

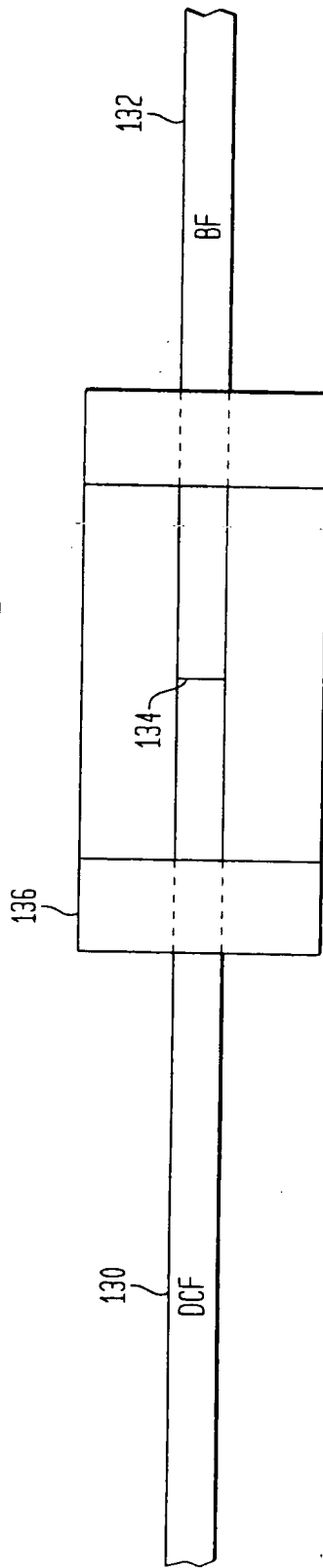
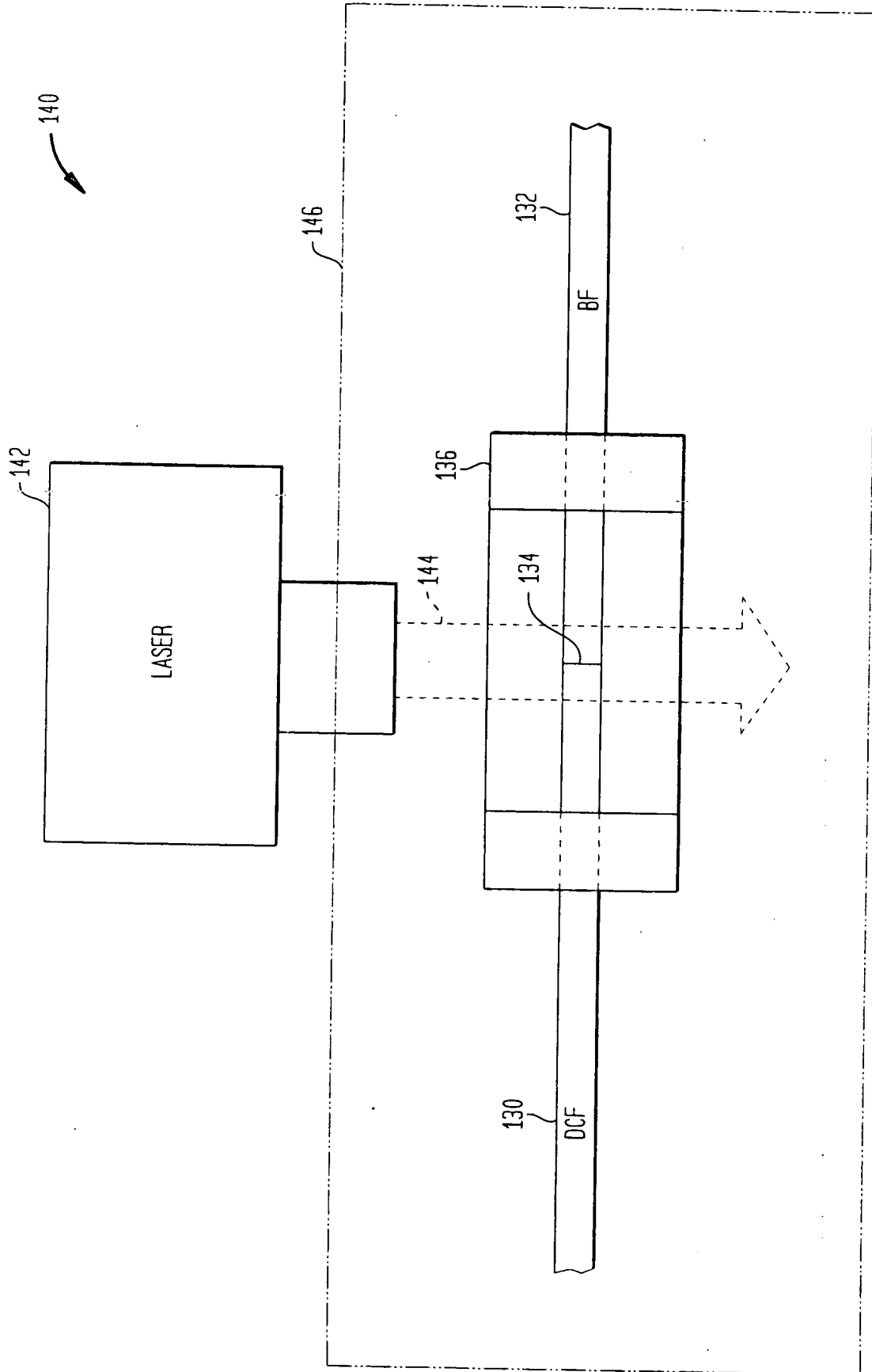




FIG. 15



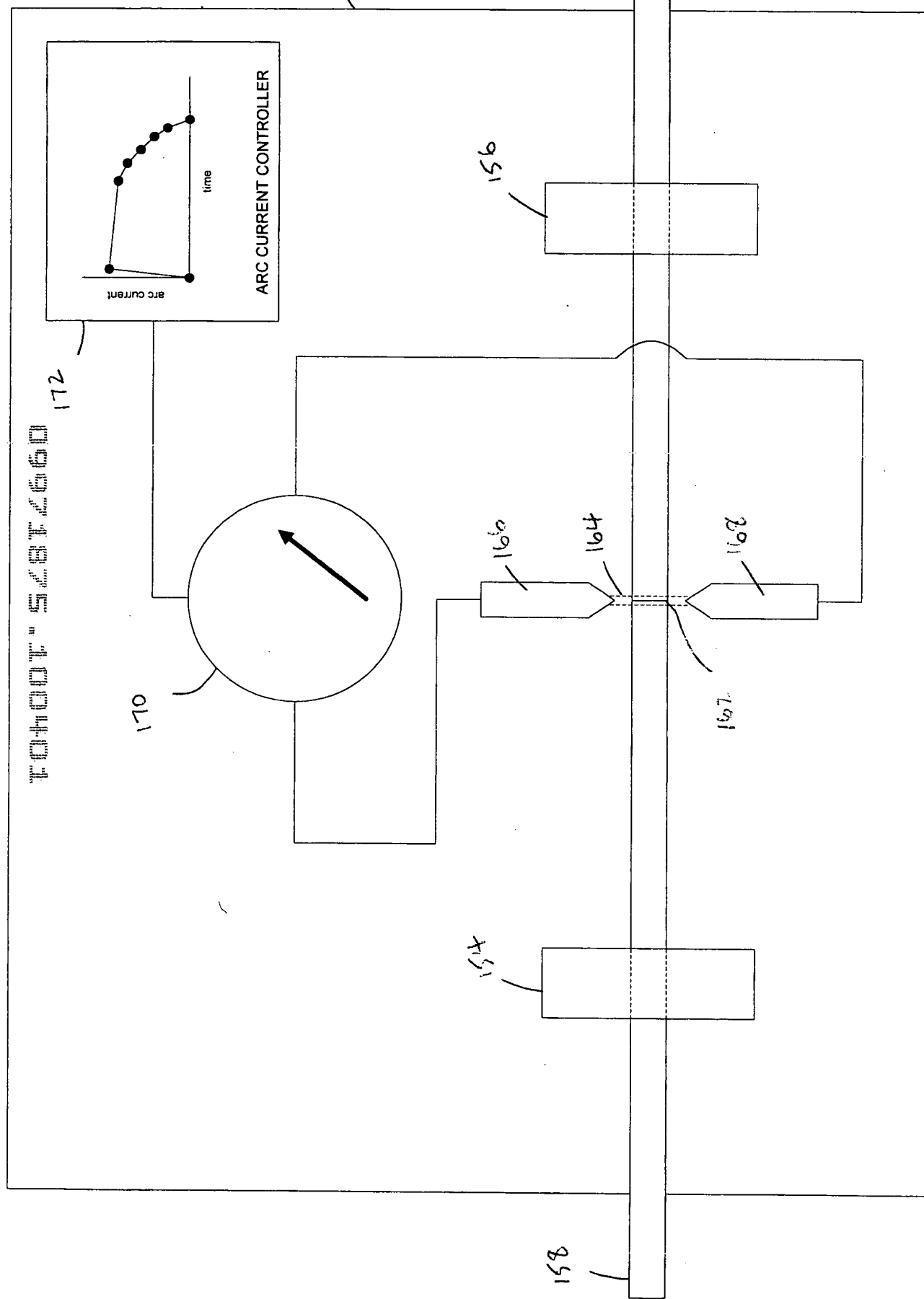


FIG. 16

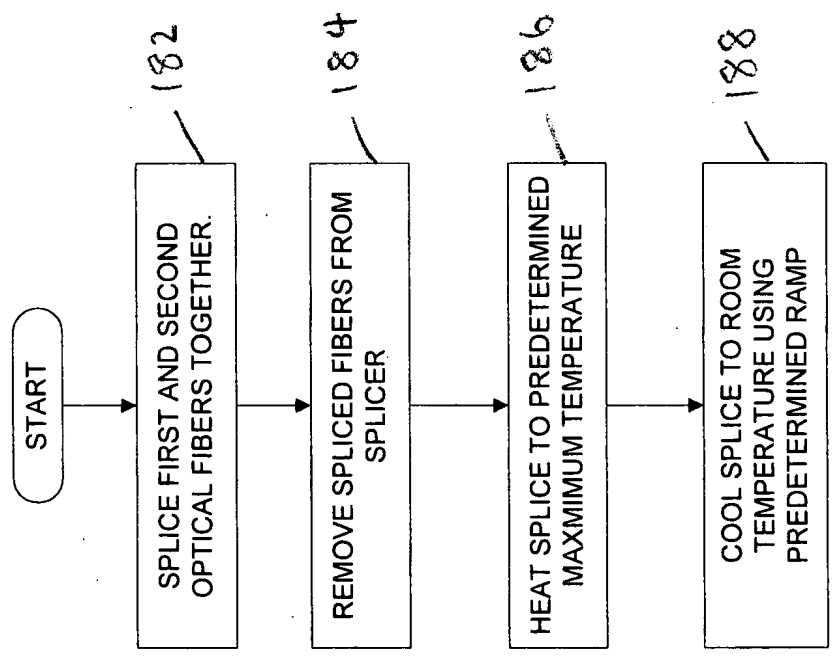


FIG. 17

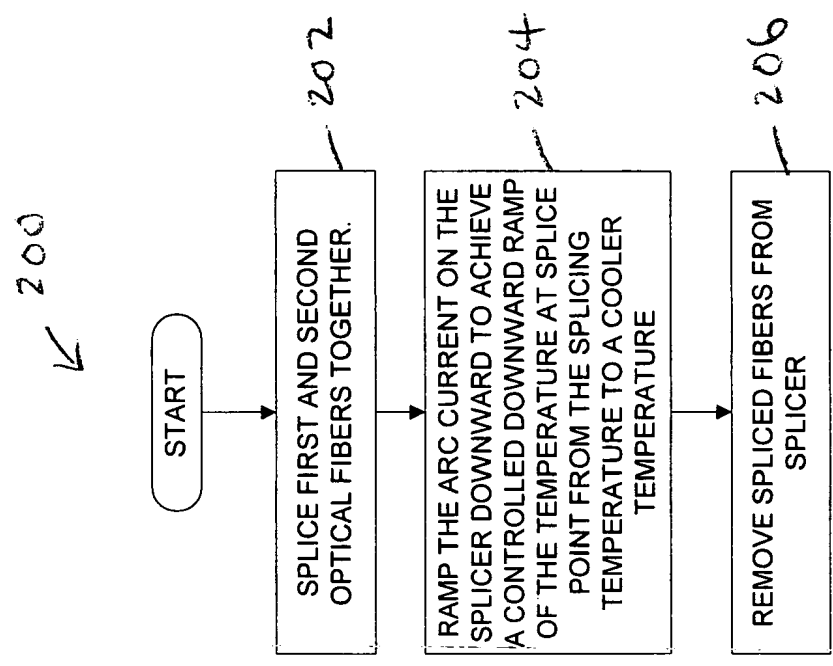


FIG. 18